

Abstract of the Disclosure

Caching of Files During Loading From  
a Distributed File System

In a method for loading files from a distributed file system (15) into a client (11; 40), a cache memory (35; 44) is provided for temporarily storing previously loaded files in order to expedite renewed accesses to the same file. Prior to each loading process, a check (25) is made to see whether a file to be loaded is present in the cache memory (35; 44) or not. If that is the case, the file will be loaded from the cache memory (35; 44); otherwise it will be loaded from the distributed file system (15). For the check, a hash code is computed from the file to be loaded and then used to determine whether the file is contained in the cache memory or not. This makes it possible to determine independently of the address of a file whether the latter is already in the cache. Identical files that came from different locations of the distributed file system are identified as being identical independently of their addresses.

(Fig. 2)